

Biodiversity Project Ideas - Student Action for a Sustainable Future

Garbage clean up

- Improving habitat through the removal of litter. Location could be the school grounds, parks, natural areas...
- Measurement:
 - Area (e.g. # acres) of improved habitat
 - Weight/amount of garbage removed
 - Number/types of species that benefit (e.g. through a bio-blitz where they identify plant and animal species (could use an App like iNatural to track through photos).

Bird, bat, butterfly, bee habitat

- Build bird houses, bird feeders, bat boxes, butterfly feeders, or bee hotels for the school yard and/or the school community
- Measurement:
 - Number/types of habitat “infrastructure” that was built

Grow plants indoors

- Start plants in the classroom to sell/giveaway to students, families, and the school community to be planted in homes/yards
- Measurement:
 - Number/types of plants grown/given away

Weeding / Invasive Species Removal

- Identify what types of weeds are in the school yard and organize a weeding blitz
- Measurement:
 - Area (e.g. # acres) of improved habitat

Participate in a Yellow Fish Road event

- Label storm drains
- Measurement:
 - Number/location of storm drains

Install bird friendly measures (on windows)

- Add bird friendly window treatments to schools (or other locations)
- Measurement:
 - # of windows or locations improved

Convert lights to Dark Sky Compliant

- Replace outdoor lights with dark sky compliant versions at schools (or other locations)
- Measurement:
 - # of lights or locations improved

Learning resources:Biodiversity Resources for Educators

<https://www.worldwildlife.org/teaching-resources/toolkits/biodiversity-toolkit>

Biodiversity Day

Celebrate and educate on May 22 <https://www.un.org/en/observances/biological-diversity-day>

Create resource about caring for the school yard

- Create educational resources for their school / students on what species of plants and animals are found in their school yard.
- Ideas on how to care for their school yard – how to be a green space steward (e.g. prevent damage to trees, pick up litter, etc.)